DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	N DOCKET: HSJ920030188US1
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are a	s stated below next to my name;
I believe I am the original, first and sole inventor (in original, first and joint inventor (if plural names are claimed and for which a patent is sought on the invention thermogravimetric analyzer for determination of vapor process.	listed below) of the subject matter which is on entitled: METHOD FOR CALIBRATING A VACUUM
the specification of which (check one)	
X is attached hereto. was filed on	
as Application Serial No (if appliant was amended on	licable).
I hereby state that I have reviewed and understand the including the claims, as amended by any amendment reference.	
I acknowledge the duty to disclose information which is 37, Code of Federal Regulations, Section 1.56.	material to patentability as defined in Title
I hereby claim foreign priority benefits under Title 35 Section 365(b) of any foreign application(s) for patent of any PCT International application which designated at States, listed below and have also identified below any certificate or PCT International application having a function priority is claimed:	or inventor's certificate, or Section 365(a) t least one country other than the United foreign application for patent or inventor's
Prior Foreign Application(s)	Priority Claimed
(Number) (Country) (Day,	/Month/Year Filed) YesNo
I hereby claim the benefit under Title 35, United States application(s) or Section 365(c) of any PCT Internationalisted below and, insofar as the subject matter of each disclosed in the prior United States or PCT International	al application designating the United States, of the claims of this application is not

I hereby claim the benefit application(s) or Section 3 listed below and, insofar a disclosed in the prior Unite first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None						
(Application Serial No.)	(Filing Date)	(Status)	(patented,	pending,	abandoned)	_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DOCKET: HSJ920030188US1

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Ron Feece (#46,327)
Patrick Duncan (#41,721)
Lewis L. Nunnelley (#42,942)

Douglas R. Millett (#31,784) Robert B. Martin (#26,945) Thomas R. Berthold (#28,689)

Send correspondence to:

Lewis L. Nunnelley Hitachi Global Storage Technologies Intellectual Property Law 5600 Cottle Road (NHGB/0142) San Jose CA 95193

Direct Telephone Calls to: (name and telephone number) Lewis L. Nunnelley, (408) 256-6570

Full name of sole or first joint-inventor: Malika Dothresa Carter

Inventor's signature:

Date:

Jugust 1, 2003

Residence: 1909 La Terrace Circle, San Jose, California 95123

Citizenship: U.S.

Post Office Address: Same

Full name of second joint-inventor: Michael Andrew Parker

Inventor's signature:

Date:

Jugust 1, 2003

Residence: 5521 Cleveland Place, Fremont, California 94538

Citizenship: U.S.

Post Office Address: Same